

# Comparisons of Job Characteristics

Focus Occupation: **Psychiatrists (29-1066)**

Associated Occupation: **Family and General Practitioners (29-1062)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Psychiatrists (29-1066)

Associated Occupation: Family and General Practitioners (29-1062)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Medicine and Dentistry	3.7	23.9	20.9	<	Expanded education and/or training may be required
Psychology	6.4	21.9	23.8	0	Current knowledge level may be sufficient
Biology	3.7	20.7	14.0	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	20.3	23.2	>	Current knowledge level is likely sufficient
Chemistry	4.8	12.0	9.5	<	Expanded education and/or training may be required
Sociology and Anthropology	4.1	11.8	11.5	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Psychiatrists (29-1066)

Associated Occupation: Family and General Practitioners (29-1062)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Active Listening	11.0	16.9	17.1	0	Current skill level may be sufficient
Reading Comprehension	10.7	16.0	15.7	0	Current skill level may be sufficient
Critical Thinking	10.8	15.6	15.1	0	Current skill level may be sufficient
Social Perceptiveness	9.1	15.2	19.2	>>	Skill level is likely more than sufficient
Judgment and Decision Making	9.4	15.1	14.6	0	Current skill level may be sufficient
Speaking	10.8	15.1	15.2	0	Current skill level may be sufficient
Science	4.5	15.0	15.2	0	Current skill level may be sufficient

Writing	9.2	13.9	14.8	0	Current skill level may be sufficient
Complex Problem Solving	9.1	13.5	13.5	0	Current skill level may be sufficient
Active Learning	8.7	13.0	14.3	>	Skill level is likely sufficient
Service Orientation	7.9	13.0	13.8	0	Current skill level may be sufficient
Time Management	8.9	12.0	11.5	0	Current skill level may be sufficient
Persuasion	7.4	11.5	12.4	0	Current skill level may be sufficient
Management of Personnel Resources	6.9	10.6	9.6	<	A higher skill level may be required
Operations Analysis	5.0	10.6	11.6	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Psychiatrists (29-1066)

Associated Occupation: Family and General Practitioners (29-1062)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	20.4	17.2	<	Some improvement in abilities may be required
Oral Expression	12.4	18.3	16.3	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	17.9	15.2	<	Some improvement in abilities may be required
Oral Comprehension	12.5	17.7	17.0	0	Current ability level may be sufficient
Written Comprehension	11.0	16.1	16.2	0	Current ability level may be sufficient
Deductive Reasoning	10.6	15.0	15.2	0	Current ability level may be sufficient
Written Expression	9.8	13.9	16.2	>	Current ability level is likely sufficient
Flexibility of Closure	7.8	10.4	10.0	0	Current ability level may be sufficient
Speed of Closure	5.9	9.1	7.5	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Psychiatrists (29-1066)

Associated Occupation: Family and General Practitioners (29-1062)

Work Activities	Exclusivity of Activity
Administer medications or treatments	46
Analyze medical data	57
Analyze patient activity	73
Calculate medical dosages	77

Collect clinical data	56
Communicate technical information	4
Conduct patient assessments	69
Document medical prognosis	77
Follow confidentiality procedures	58
Follow dental or medical office procedures	68
Follow institutional care procedures	80
Follow patient care procedures	60
Identify body response variations	57
Interpret medical laboratory test results	72
Make decisions	24
Make presentations on health or medical issues	50
Observe patient condition	48
Obtain information from clients, customers, or patients	40
Order medical laboratory tests	76
Prepare patient reports	66
Prepare required government reports	78
Prescribe or recommend drugs, medical devices or other forms of treatment	76
Recognize physical or emotional abuse	68
Record medical history or data	68
Understand properties or composition of drugs	64
Use clinical problem solving techniques	69
Use counseling techniques	60
Use emergency medical treatment procedures	76
Use grief counseling techniques	76
Use interpersonal communication techniques	10
Use knowledge of investigation techniques	16
Use knowledge of medical terminology	40
Use medical diagnostic techniques	71
Use psychological treatment techniques	92
Use research methodology procedures in health care	63
Write technical health or medical documents	73

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 93

**Focus Occupation: Psychiatrists (29-1066)**

**Associated Occupation: Family and General Practitioners (29-1062)**

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Business function specific software	1
Computers	1
Content authoring and editing software	1

Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Network applications software	1
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.